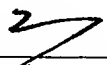


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1415, Washington, D.C. 20231, on July 3, 2006.

Dated: July 3, 2006


Kevin L. Russell

Atty. Docket No.
1016.0073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hayden, et al.

Group Art Unit: 2829

U.S. Pat. App. No.: 09/997,501

Examiner: TBD

Filed: November 19, 2001

Customer No.: 00152

Title: WAFER PROBE

INFORMATION DISCLOSURE STATEMENT
IN ACCORDANCE WITH 37 CFR §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith twenty-seven sheets of Form PTO-1449 (Modified) listing the patents and non-patent publications of which Applicants are aware and which Applicants desire to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(c)(2), this Information Disclosure Statement is being submitted after the mailing date of a first Office Action on the merits of the above-identified application.

Accordingly, enclosed is the required fee of \$180.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents and

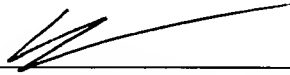
publications referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

The Examiner is requested to initial Form PTO-1449 and return an acknowledgment copy to the Applicant to confirm that the listed references were received and considered.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

CHERNOFF, VILHAUER, McCLUNG & STENZEL

By: 
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Portland, OR 97204
Tel: 503-227-5631
Fax: 503-228-4373

Dated: July 3, 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

JUL 07 2006



Complete if Known

Application Number	09/997,501
Filing Date	November 19, 2001
First Named Inventor	Hayden et al.
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Sheet 1 of 27

U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		US-491,783	February 14, 1893	Moyer	
		US-2,389,668	November 27, 1945	Johnson	
		US-2,545,258	March 13, 1951	Cailloux	
		US-2,762,234	September 8, 1952	Dodd	
		US-2,901,696	August 25, 1959	Möllfors	
		US-2,921,276	January 12, 1960	Fubini	
		US-3,218,584	November 16, 1965	Ayer	
		US-3,262,593	July 26, 1966	Hainer	
		US-3,396,598	August 13, 1968	Grispo	
		US-3,401,126	September 10, 1968	Miller, et. al.	
		US-3,429,040	February 25, 1969	Miller	
		US-3,445,770	May 20, 1969	Harmon	
		US-4,541,222	November 17, 1970	Parks, et. al.	
		US-3,561,280	February 9, 1971	MacPhee, et. al.	
		US-3,573,617	April 6, 1971	Randolph, et. al.	
		US-3,596,228	July 27, 1971	Reed, et. al.	
		US-3,609,539	September 28, 1968	Gunthert	
		US-3,611,199	October 5, 1971	Safran	
		US-3,619,780	November 9, 1971	Hoeks	
		US-3,622,915	November 23, 1971	Davo	
		US-3,634,807	January 11, 1972	Grobe, et. al.	
		US-3,648,169	March 7, 1972	Wiesler	
		US-3,654,585	April 4, 1972	Wickersham	
		US-3,662,318	May 9, 1972	Decuyper	
		US-3,680,037	July 25, 1972	Nellis, et. al.	
		US-3,686,624	August 22, 1972	Napoli, et. al.	
		US-3,700,998	October 24, 1972	Lee, et. al.	
		US-3,705,379	December 5, 1972	Bogar	
		US-3,725,829	April 3, 1973	Brown	
		US-3,740,900	June 26, 1973	Youmans, et. al.	
		US-3,766,470	October 16, 1973	Hay, et. al.	
		US-3,806,801	April 23, 1974	Bove	
		US-3,810,016	May 7, 1974	Chayka, et. al.	
		US-3,829,076	August 13, 1974	Sofy	

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		US-3,833,852	September 3, 1974	Schoch	
		US-3,839,672	October 1, 1974	Anderson	
		US-3,849,728	November 19, 1974	Evans	
		US-3,862,790	January 28, 1975	Davies, et. al.	
		US-3,867,698	February 18, 1975	Beltz, et. al.	
		US-3,930,809	January 6, 1976	Evans	
		US-3,936,743	February 3, 1976	Roch	
		US-3,952,156	April 20, 1976	Lahr	
		US-3,971,610	July 27, 1976	Buchhoff, et. al.	
		US-3,992,073	November 16, 1976	Buchhoff, et. al.	
		US-4,001,685	January 4, 1977	Roch	
		US-4,008,900	February 22, 1977	Khoshaba	
		US-4,009,456	February 22, 1977	Hopfer	
		US-4,027,935	June 7, 1977	Byrnes, et. al.	
		US-4,035,723	July 19, 1977	Kvatemik	
		US-4,038,599	July 26, 1977	Bove, et. al.	
		US-4,038,894	August 2, 1977	Knibbe, et. al.	
		US-4,049,252	September 20, 1977	Bell	
		US-4,063,195	December 13, 1977	Abrams, et. al.	
		US-4,066,943	January 3, 1978	Roch	
		US-4,074,201	February 14, 1978	Lennon	
		US-4,116,523	September 26, 1978	Coberly	
		US-4,123,706	October 31, 1978	Roch	
		US-4,124,787	November 7, 1978	Aamoth, et. al.	
		US-4,151,465	April 24, 1979	Lenz	
		US-4,161,692	July 17, 1979	Tarzwel	
		US-4,177,421	December 4, 1979	Thornburg	
		US-4,184,133	January 15, 1980	Gehle	
		US-4,184,729	January 22, 1980	Parks, et. al.	
		US-4,216,467	August 5, 1980	Colston	
		US-4,225,819	September 30, 1980	Grau, et. al.	
		US-4,232,398	November 4, 1980	Gould, et. al.	
		US-4,251,772	February 17, 1981	Worsham, et. al.	
		US-4,280,112	July 21, 1981	Eisenhart	

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		US-4,284,033	August 18, 1981	del Rio	
		US-4,287,473	September 1, 1981	Sawyer	
		US-4,302,146	November 24, 1981	Finlayson, et. al.	
		US-4,306,235	December 15, 1981	Christmann	
		US-4312,117	January 26, 1982	Robillard, et. al.	
		US-4,340,860	July 20, 1982	Teeple, Jr.	
		US-4,346,355	August 24, 1982	Tsukii	
		US-4,375,631	March 1, 1983	Goldberg	
		US-4,641,659	February 10, 1987	Sepponen	
		US-4,646,005	February 24, 1987	Ryan	
		US-4,649,339	March 10, 1987	Grangroth, et. al.	
		US-4,652,082	March 24, 1987	Wamer	
		US-4,663,840	May 12, 1987	Ubbens, et. al.	
		US-4,669,805	June 2, 1987	Kosugi, et. al.	
		US-4,673,839	June 16, 1987	Veenendaal	
		US-4,684,883	August 4, 1987	Ackerman, et. al.	
		US-4,684,884	August 4, 1987	Soderlund	
		US-4,685,150	August 4, 1987	Maier	
		US-4,696,544	September 29, 1987	Costella	
		US-4,697,143	September 29, 1987	Lockwood, et. al.	
		US-4,705,447	November 10, 1987	Smith	
		US-4,706,050	November 10, 1987	Andrews	
		US-4,707,657	November 17, 1987	Bøegh-Petersen	
		US-4,714,873	December 22, 1987	McPherson, et. al.	
		US-4,727,319	February 23, 1988	Shahriary	
		US-4,727,391	February 23, 1988	Tajima, et. al.	
		US-4,727,637	March 1, 1988	Buckwitz, et. al.	
		US-4,734,641	March 29, 1988	Byrd, Jr., et. al.	
		US-4,739,259	April 19, 1988	Hadwin, et. al.	
		US-4,740,764	April 26, 1988	Gerlack	
		US-4,746,857	May 24, 1988	Sakai, et. al.	
		US-4,749,942	June 7, 1988	Sang, et. al.	
		US-4,755,742	July 5, 1988	Mallory, et. al.	
		US-4,755,872	July 5, 1988	Esrig, et. al.	

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		US-4,757,255	July 12, 1988	Margozzi	
		US-4,764,723	August 16, 1988	Strid	
		US-4,772,846	September 20, 1988	Reeds	
		US-4,780,670	October 25, 1988	Cherry	
		US-4,783,625	November 8, 1988	Harry, et. al.	
		US-4,788,851	December 6, 1988	Brault	
		US-4,791,363	December 3, 1988	Logan	
		US-4,793,814	December 27, 1988	Zifcak, et. al.	
		US-4,795,962	January 3, 1989	Yanagawa, et. al.	
		US-4,805,627	February 21, 1989	Klingenbeck, et. al.	
		US-4,810,981	March 7, 1989	Herstein	
		US-4,818,059	April 4, 1989	Kakii, et. al.	
		US-4,827,211	May 2, 1989	Strid, et. al.	
		US-4,835,495	May 30, 1989	Simonutti	
		US-4,837,507	June 6, 1989	Hechtman	
		US-4,849,689	July 18, 1989	Gleason, et. al.	
		US-4,853,624	August 1, 1989	Rabjohn	
		US-4,853,627	August 1, 1989	Gleason, et. al.	
		US-4,858,160	August 15, 1989	Strid, et. al.	
		US-4,864,227	September 5, 1989	Sato	
		US-4,871,964	October 3, 1989	Boll, et. al.	
		US-4,888,550	December 19, 1989	Reid	
		US-4,891,584	January 2, 1990	Kamieniecki, et. al.	
		US-4,893,914	January 16, 1990	Hancock, et. al.	
		US-4,894,612	January 16, 1990	Drake, et. al.	
		US-4,899,126	February 6, 1990	Yamada	
		US-4,899,998	February 13, 1990	Feramachi	
		US-4,901,012	February 13, 1990	Gloanec, et. al.	
		US-4,904,933	February 27, 1990	Snyder, et. al.	
		US-4,906,920	March 6, 1990	Huff, et. al.	
		US-4,908,570	March 13, 1990	Gupta, et. al.	
		US-4,912,399	March 27, 1990	Greub, et. al.	
		US-4,916,002	April 10, 1990	Carver	
		US-4,918,373	April 17, 1990	Newberg	

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U. S. PATENT DOCUMENTS					
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		US-4,918,383	April 17, 1990	Huff, et. al.	
		US-4,922,186	May 1, 1990	Tsuchiya, et. al.	
		US-4,922,912	May 8, 1990	Watanabe	
		US-4,926,172	May 15, 1990	Gorsek	
		US-4,970,386	November 13, 1990	Buck	
		US-4,972,073	November 20, 1990	Lessing	
		US-4,975,638	December 4, 1990	Evans, et. al.	
		US-4,980,637	December 25, 1990	Huff, et. al.	
		US-4,983,910	January 8, 1991	Majidi-Ahy, et. al.	
		US-4,987,100	January 22, 1991	McBride, et. al.	
		US-4,988,062	January 29, 1991	London	
		US-4,991,290	February 12, 1991	MacKay	
		US-4,998,062	March 5, 1991	Ikeda	
		US-4,998,063	March 5, 1991	Miller	
		US-5,001,423	March 19, 1991	Abrami	
		US-5,003,253	March 26, 1991	Majidi-Ahy, et. al.	
		US-5,020,219	June 4, 1991	Leedy	
		US-5,021,186	June 4, 1991	Ota, et. al.	
		US-5,030,907	July 9, 1991	Yih, et. al.	
		US-5,045,781	September 3, 1991	Gleason, et. al.	
		US-5,059,898	October 22, 1991	Barsotti, et. al.	
		US-5,061,192	October 29, 1991	Chapin, et. al.	
		US-5,062,628	December 3, 1991	Crumly	
		US-5,089,774	February 18, 1992	Nakano	
		US-5,091,692	February 25, 1992	Ohno, et. al.	
		US-5,097,101	March 17, 1992	Trobough	
		US-5,097,207	March 17, 1992	Blanz	
		US-5,101,453	March 31, 1992	Rumbaugh	
		US-5,116,180	May 26, 1992	Fung, et. al.	
		US-5,126,286	June 30, 1992	Chance	
		US-5,126,696	June 30, 1992	Grote, et. al.	
		US-5,133,119	July 28, 1992	Afshari, et. al.	
		US-5,134,365	July 28, 1992	Okubo, et. al.	
		US-5,136,237	August 4, 1992	Smith, et. al.	

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		US-5,138,289	August 11, 1992	McGrath	
		US-5,145,552	September 8, 1992	Yoshizawa, et. al.	
		US-5,148,131	September 15, 1992	Amboss, et. al.	
		US-5,159,264	October 27, 1992	Anderson	
		US-5,159,267	October 27, 1992	Anderson	
		US-5,159,752	November 3, 1992	Mahant-Shetti, et. al.	
		US-5,172,050	December 15, 1992	Swapp	
		US-5,172,051	December 15, 1992	Zamborelli	
		US-5,177,438	January 5, 1993	Littlebury, et. al.	
		US-5,180,977	January 19, 1993	Huff	
		US-5,202,558	April 13, 1993	Barker	
		US-5,202,648	April 13, 1993	McCandless	
		US-5,207,585	May 4, 1993	Byrnes, et. al.	
		US-5,225,037	July 6, 1993	Eldu, et. al.	
		US-5,232,789	August 3, 1993	Platz, et. al.	
		US-5,233,197	August 3, 1993	Bowman, et. al.	
		US-5,266,963	November 30, 1993	Carter	
		US-5,267,088	November 30, 1993	Nomura	
		US-5,270,664	December 14, 1993	McMurty, et. al.	
		US-5,274,336	December 28, 1993	Crook, et. al.	
		US-5,289,117	February 22, 1994	Van Loan, et. al.	
		US-5,293,175	March 8, 1994	Hemmie, et. al.	
		US-5,298,972	March 29, 1994	Heffner	
		US-5,313,157	May 17, 1994	Pasiecznik, Jr.	
		US-5,315,237	May 24, 1994	Iwakura, et. al.	
		US-5,316,435	May 31, 1994	Monzingo	
		US-5,317,656	May 31, 1994	Moslehi, et. al.	
		US-5,321,352	June 14, 1994	Takebuchi	
		US-5,321,453	June 14, 1994	Mori, et. al.	
		US-5,326,412	July 5, 1994	Schreiber, et. al.	
		US-5,334,931	August 2, 1994	Clarke, et. al.	
		US-5,347,204	September 13, 1994	Gregory, et. al.	
		US-5,335,079	October 11, 1994	Evans, et. al.	
		US-5,360,312	November 1, 1994	Mozingo	

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		US-5,361,049	November 1, 1994	Rubin, et. al.	
		US-5,367,165	November 22, 1994	Toda, et. al.	
		US-5,371,654	December 6, 1994	Beaman, et. al.	
		US-5,373,231	December 13, 1994	Boll, et. al.	
		US-5,376,790	December 27, 1994	Linker, et. al.	
		US-5,383,787	January 24, 1995	Switky, et. al.	
		US-5,389,885	February 14, 1995	Swart	
		US-5,395,253	March 7, 1995	Crumly	
		US-5,404,111	April 4, 1995	Mori, et. al.	
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		US-5,414,565	May 9, 1995	Sullivan, et. al.	
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		US-5,453,404	September 26, 1995	Leedy	
		US-5,463,324	October 31, 1995	Wardwell, et. al.	
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		US-5,479,109	December 26, 1995	Lau, et. al.	
		US-5,481,196	January 2, 1996	Nosov	
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		US-5,493,236	February 20, 1996	Ishii, et. al.	
		US-5,505,150	April 9, 1996	James, et. al.	
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		US-5,517,126	May 14, 1996	Yamaguchi	
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		US-5,523,694	June 4, 1996	Cole, Jr.	
		US-5,530,372	June 25, 1996	Lee, et. al.	

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		US-5,633,780	May 27, 1997	Cronin	
		US-5,635,846	June 3, 1997	Beaman, et. al.	
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		US-5,656,942	August 12, 1997	Watts, et. al.	
		US-5,659,421	August 19, 1997	Rahmel, et. al.	
		US-5,666,063	September 9, 1997	Abercrombie, et. al.	
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		US-5,612,816	September 30, 1997	Park, et. al.	
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		US-5,723,347	March 3, 1998	Kirano, et. al.	
		US-5,726,211	March 10, 1998	Hedrick, et. al.	
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		US-5,748,506	May 5, 1998	Bockelman	
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		US-5,864,946	February 2, 1998	Eldridge, et. al.	
		US-5,869,974	February 9, 1998	Akram, et. al.	
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		US-5,900,738	May 4, 1999	Khandros, et. al.	
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		US-5,912,046	June 15, 1999	Eldridge, et. al.	
		US-5,914,613	June 22, 1999	Gleason, et. al.	
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		US-5,923,180	July 13, 1999	Botka, et. al.	
		US-5,926,029	July 20, 1999	Ference, et. al.	
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		US-5,974,662	November 2, 1999	Eldridge, et. al.	
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		US-6,002,426	December 14, 1999	Back, et. al.	
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		US-6,040,739	March 21, 2000	Wedeen, et. al.	
		US-6,042,712	March 28, 2000	Mathieu	
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		US-6,046,599	April 4, 2000	Long, et. al.	
		US-6,049,216	April 11, 2000	Yang, et. al.	
		US-6,049,976	April 18, 2000	Khandros	
		US-6,050,829	April 18, 2000	Eldridge, et. al.	
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		US-6,054,651	April 25, 2000	Fogel, et. al.	
		US-6,059,982	May 9, 2000	Palagonia, et. al.	
		US-6,060,888	May 9, 2000	Blackham, et. al.	
		US-6,061,589	May 9, 2000	Bridges, et. al.	
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		US-6,127,831	October 3, 2000	Khoury, et. al.	
		US-6,130,536	October 10, 2000	Powell, et. al.	
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		US-6,172,337	January 9, 2001	Johnsgard, et. al.	
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		US-6,181,149	January 30, 2001	Godfrey, et. al.	
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		US-6,184,053	February 6, 2001	Eldridge, et. al.	
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		US-6,222,031	April 24, 2001	Wakabayashi, et. al.	
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		US-6,232,149	May 15, 2001	Dozier II, et. al.	
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		US-6,268,015	July 31, 2001	Mathieu, et. al.	
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		US-6,271,673	August 7, 2001	Furuta, et. al.	
		US-6,274,823	August 14, 2001	Khandros, et. al.	
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		US-6,275,738	August 14, 2001	Kasevich, et. al.	
		US-6,278,051	August 21, 2001	Peabody	
		US-6,281,691	August 28, 2001	Matsunaga, et. al.	
		US-6,286,208	September 11, 2001	Shih, et. al.	
		US-6,295,729	October 2, 2001	Beaman, et. al.	
		US-6,300,775	October 9, 2001	Peach, et. al.	
		US-6,300,780	October 9, 2001	Beaman, et. al.	
		US-6,307,161	October 23, 2001	Grube, et. al.	
		US-6,307,363	October 23, 2001	Anderson	
		US-6,307,672	October 23, 2001	DeNure	
		US-6,310,483	October 30, 2001	Taura, et. al.	
		US-6,320,372	November 20, 2001	Keller	
		US-6,320,396	November 20, 2001	Nikawa	
		US-6,327,034	December 4, 2001	Hoover, et. al.	
		US-6,329,827	December 11, 2001	Beaman, et. al.	
		US-6,330,164	December 11, 2001	Khandros, et. al.	
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Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
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